



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7504P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460-0001

EPA Reg. Number:

53883-330

Date of Issuance:

JUN 13 2014

NOTICE OF PESTICIDE:

- Registration
 - Reregistration
- (under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

CSI PY-PBO 3-30 Concentrate

Name and Address of Registrant (include ZIP Code):

Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with section 3(c)(5) of FIFRA provided that you:

1. Submit and/or cite all data required for registration of your product under section 3(c)(5) of FIFRA when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under section 4 of FIFRA.

(continued on page 2)

Signature of Approving Official:

See page #2.

Richard J. Gebken, Product Manager (10)
Insecticide Branch, Registration Division (7504P)

Date:

JUN 13 2014

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2. Make the following changes to the label:

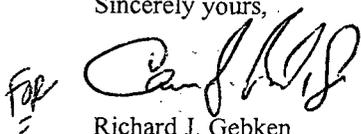
- a. Change the product registration number to "EPA Reg. No. 53883-330"

Conditional Data Requirements:

- 1. Within one (1) year from the date of this registration, Control Solutions, Inc. is obligated to submit a One Year Storage Stability (830.6317) study and a Corrosion Characteristics (830.6320) study on this product in support of this registration.
- 3. You must submit two (2) copies of the revised final printed labeling, incorporating the above changes, before releasing the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of FIFRA. Your release for shipment of the product bearing amended labeling constitutes accepting of these conditions.

A copy of your label stamped "Accepted" is enclosed for your records along with hard copies of the acute toxicity, child-resistant packaging, efficacy, and product chemistry reviews completed in support of the registration of this new product. If you have any questions about this label review, please contact Mr. Carmen J. Rodia, Jr. at (703) 306-0327 or via e-mail at Rodia.Carmen@epa.gov.

Sincerely yours,



Richard J. Gebken
Product Manager (10)
Insecticide Branch
Registration Division (7504P)

- Enclosures:
- Label Stamped "Accepted," dated June 13, 2014
 - Acute Toxicity Review, dated July 25, 2013
 - Child-Resistant Packaging (CRP) Review #1, dated May 12, 2014
 - Child-Resistant Packaging (CRP) Review #2, dated June 3, 2014
 - Efficacy Review, dated February 18, 2014
 - Product Chemistry Review, dated February 14, 2014

053883-00330 D470210

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CSI PY-PBO 3-30 Concentrate

{Select marketing claims from "Marketing Claims" section below}

Active Ingredients:

Pyrethrins3%
Piperonyl butoxide*	30%
Other Ingredients**	67%
Total	100%

* (butyl carbityl)(6-propylpiperonyl) ether and related compounds

** Contains petroleum distillate

**Keep Out of Reach of Children
 CAUTION**

See back panel for First Aid and additional Precautionary Statements.

EPA Reg. No. 53883-NEW EPA Est. _____

Net Contents: _____ pints [(_____ fl. oz.) (_____ ml)]

ACCEPTED
 June 13, 2014
 Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended, for the
 pesticide registered under:
 EPA. Reg. No: 53883-330

{Back Panel}

First Aid

If Swallowed:	<ul style="list-style-type: none"> • Call a poison control center or doctor for immediate treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If on Skin or Clothing:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling the poison control center or doctor or going for treatment. For additional information on this product (including health concerns, medical emergencies or pesticide incidents), you may call SafetyCall® International at 1-866-897-8050 twenty-four (24) hours per day, seven (7) days per week.	

{Note: The First Aid statements' grid format will be used if label space allows; otherwise a paragraph format will be used.}

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: Contains petroleum distillates. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt and long pants, socks, shoes and gloves.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators and other handlers must wear: Long-sleeved shirt, long pants, shoes and socks.

In addition to the above PPE, applicators using a high pressure handwand in an enclosed area must wear at least a NIOSH-approved respirator with a dust/mist filter with a MSHA/NIOSH-approval number prefix TC-21C or any N, R, P or HE filter.

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face or hood-style NIOSH-approved respirator with:

- a dust/mist filtering cartridge (MSHA/NIOSH-approval number prefix TX-21C) or
- a canister approved for pesticides (MSHA/NIOSH-approval number prefix TX-14G) or
- a cartridge or canister with any N, R, P or HE filter.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside; then thoroughly wash and put on clean clothing.
- Remove PPE immediately after handling this product, wash the outside of gloves before removing.
- As soon as possible, wash thoroughly and change into clean clothing.

{Products used exclusively indoors may omit the following Environmental Hazards statements:}

Environmental Hazards

This product is toxic to aquatic organisms, including fish and invertebrates. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. This product may contaminate water through runoff. This product has a potential for runoff for several weeks after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product.

This product is highly toxic to bees exposed to direct treatment of blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are actively visiting the treatment area.

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash-waters or rinsate.

{Products used exclusively indoors and packages in containers equal to or greater than 5 gallons must use the following Environmental Hazards statements:}

Environmental Hazards

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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Physical or Chemical Hazards

Do not use this product around electrical equipment due to the possibility of shock hazard.

Product Information

This product [CSI PY-PBO 3-30 Concentrate] contains the botanical insecticide, Pyrethrins [derived from the Chrysanthemum flower], which provides rapid effective kill of listed insects upon direct contact. This highly effective water-base formula can be used on flying and crawling insects indoors and outdoors.

Use this product [CSI PY-PBO 3-30 Concentrate] to kill fleas and ticks hidden in cabinets, carpets, draperies, floor cracks, rugs, and upholstery. Also kills Deer Ticks and other *Ixodid* species that may carry and transmit Lyme disease.

Use this product [CSI PY-PBO 3-30 Concentrate] in homes, hospitals, restaurants, schools and other listed areas to kill, on contact, listed crawling pests and is a fast, effective product for flying insect control. Pyrethrum has quick killing ability with no persistent residue.

Use this product [CSI PY-PBO 3-30 Concentrate] outdoors to reduce annoyance of *Aedes* mosquitoes around homes, in recreational areas and other listed areas. Ideal for use before outdoor activities.

Use this product [CSI PY-PBO 3-30 Concentrate] in bakeries, canneries, food and non-food areas of food processing plants, grain elevators, industrial installations, rice mills, storage sites, tobacco warehouses, warehouses, wheat mills and other listed areas to kill, on contact, listed crawling pests.

This product [CSI PY-PBO 3-30 Concentrate] is a fast, effective product for killing listed flying insects.

This product [CSI PY-PBO 3-30 Concentrate] provides rapid kill of insects without objectionable residues.

To kill the following listed insects: *Aedes* Mosquitoes, Almond moths, Angoumois grain moths, Ants (excluding Fire, Harvester and Pharaoh ants), Black carpenter ants, Black widow spiders, Boxelder bugs, Brown dog ticks, Cadellles, Carpet beetles, Cat fleas, Cellar spiders, Cereal beetles, Cheese mites, Cheese skippers, Chocolate moths, Cigarette beetles, Cockroaches (excluding American and Oriental cockroaches), Confused flour beetles, Crickets, Darkling beetles Dark mealworms, Dermestid beetles, Dog fleas, Dried fruit beetles, Drugstore beetles, Earwigs, Face flies, Fannia flies, Firebrats, Flat grain beetles, Fruit flies, German Cockroaches, Gnats, Grain mites, Granary weevils, Indian meal moths, Khapra beetles, Lesser grain borers, Lesser houseflies, Mediterranean flour moths, Merchant grain beetles, Midges, Miller moths, Millipedes, Pillbugs, Red flour beetles, Rice flour beetles, Rice weevils, Rusty grain beetles, Saw-toothed grain beetles, Sheep ticks, Silverfish, Skipper flies, Small flying moths, Sowbugs, Spiders (excluding Brown Recluse spiders), Spider beetles, Stable flies, Ticks, Tobacco moths, Trogoderma beetles, Warehouse beetles, Yellow jackets and Yellow mealworms

For use in the following indoor areas: Animal areas, Animal control centers, Animal quarters, Animal shelters, Apartments, Atriums, Attics, Auditoriums, Automobiles, Bakeries, Bars, Basements, Bathrooms, Bedding, Bedrooms, Beef bams, Beverage plants, Boats, Bookcases, Bottling plants, Breweries, Brewery warehouses, Buildings housing animals, Buildings housing poultry, Buses, Cabinets, Cabins, Cafeterias, Calving barns, Campers, Camp sites, Canneries, Carpets, Cat sleeping quarters, Cattle barns, Chests, Churches, City missions, Circus tents, Closed porches, Closets, Clothes storage, Clubhouses, Commercial buildings, Condominiums, Crawl spaces, Credenzas, Crematoriums, Dairy and livestock barns, Dairies, Day care centers, Decks, Delicatessens, Dens, Department stores, Diners, Dog houses, Dog sleeping quarters, Dormitories, Draperies, Dressers, Dried fruits in storage, Drive-ins, Drugstores, Dumpsters, Dwellings, Egg processing plants, Fabric storage areas, Factories, False ceilings, Farm structures, Floors, Food processing plants, Food storage areas, Freight containers, Fruit packing sheds, Funeral parlors, Furniture, Garages, Garbage bins, Garbage cans, Garbage compactors, Gas stations, Gazebos, Goat holding areas, Grain elevators, Grain handling equipment, Grain harvesting equipment, Grain mills, Grain storage,

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Granaries, Grocery stores, Homes, Hog barns, Horse barns, Horse stables, Horse trailers, Hospices, Hospitals, Hotels, Household contents, Houses, Indoor eating buildings, Industrial installations, Industrial plants, Institution dining areas, Institutions, Jails, Kennels, Kitchens, Laboratories, Lanais, Laundromats, Lavatories, Libraries, Liquor stores, Livestock barns, Livestock hauling equipment, Livestock holding areas, Living rooms, Loafing sheds, Locker rooms, Marinas, Mattresses, Mausoleums, Meat packing plants, Mess halls, Mini storage, Mobile canteens, Mobile homes, Morgues, Milk houses, Milking rooms, Milk rooms, Milk sheds, Mortuaries, Motels, Movie theaters, Museums, Nursing homes, Office buildings, Other public buildings, Outdoor eating buildings, Pantries, Parking garages, Patios, Pet bedding, Pet carriers, Pet grooming parlors, Pet sleeping areas, Pet stores, Planes, Play houses, Play rooms, Pool halls, Porches, Poultry houses, Poultry plants, Pounds, Prisons, Public storage, Quonset huts, Rabbit processing plants, Railroad cars, Recreational vehicles, Research animal quarters, Restaurants, Retail stores, Rice mills, Rooms, Rugs, Schools, Seed storage, Sheep holding areas, Ship holds, Ships, Smoke shops, Solariums, Sport stadiums, Stable bins, Stables, Storage areas, Stored food, bags, Stored products, Stores, Sun porches, Sun rooms, Swine houses, Taverns, Tents, Textile mills, Theaters, Tobacco factories, Tobacco warehouses, Tool sheds, Trailers, Trains, Transportation vehicles, Tree houses, Tree nuts storage areas, Trucks, Truck trailers, Tunnels, Utility rooms, Utilities, Vending machines, Verandas, Veterinary clinics, Voids in attics, Warehouses, Washrooms, Wheat mills, Wholesale stores, Wine cellars, Wineries and Zoos.

For use in the following outdoor areas: Alleys, Amphitheaters, Amusement parks, Ant hills, Back yards, Balconies, Baseball fields, Beaches, Bridges, Carwashes, Campgrounds, Circuses, Construction sites, Corrals, Courtyards, Curbs, Drive-in restaurants, Drive-in theaters, Dumpsters, Fair grounds, Feedlots, Front yards, Game fields, Garbage dumps, Gazebos, Grandstands, Junk yards, Kennels, Levees, Manholes, Manure piles, Marinas, Outdoor eating establishments, Parks, Parking lots, Patios, Playgrounds, Ranges, Recreational areas, Rest areas, Roadsides, Rooftops, Sanitary sewers, Side yards, Sidewalks, Stadiums, Tennis courts, Truck stops, Underpasses, Utility rooms, Weigh stations, Wild animal parks, Wood piles and Zoos.

For use on: Beefalo, Birds, Buffalo, Calves, Cattle-beef, Cattle-dairy, Chickens, Donkeys, Ducks, Emus, Geese, Horses, Lambs, Llamas, Mules, Ostrich, Oxen, Pheasants, Pigs, Pullets, Quail, Ratites, Roosters, Sheep, Swine, Turkeys and Exotics-such as European Red Deer.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

USE RESTRICTIONS

Before use, carefully read all directions. For best results, follow the directions for specific use areas.

[For use in the cordless, manually activated {Brand Name}, sold separately.]

When Used Outdoors:

- Apply this product only as specified on the label.
- Do not enter or allow others to enter until sprays have dried.
- Do not apply this product in a way that will contact workers or other persons, either directly or through drift.
- Only protected handlers may be in the area during application.
- Do not make applications during rain.
- Do not water the treated area to the point of run-off.
- Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- When used outdoors around residential areas: Do not apply directly to impervious horizontal surfaces such as sidewalks, driveways, and patios except as a spot or crack and crevice treatment. During application, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. All outdoor

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applications, if permitted elsewhere on this label, must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses, if allowed elsewhere on this label:

1. Applications to soil or vegetation, as listed on this label, around structures
 2. Applications to lawns, turf, and other vegetation, as listed on this label
 3. Applications to the side of a building, up to a maximum height of 3 feet above grade
 4. Applications to underside of eaves, soffits, doors, or windows permanently protected from rainfall by a covering, overhang, awning, or other structure
 5. Applications around potential pest entry points into buildings, when limited to a surface band not to exceed one inch in width
 6. Applications made through the use of a coarse, low pressure spray to only those portions of surfaces that are directly above bare soil, lawn, turf, mulch or other vegetation, as listed on this label, and not over an impervious surface, drainage or other condition that could result in runoff into storm drains, drainage ditches, gutters, or surface waters, in order to control occasional invaders or aggregating pests.
- For post-harvest application to vegetables, fruits, nuts and other commodities: Do not re-apply within 7 days.

When Used Indoors:

- Apply this product only as specified on the label.
- Do not use in aircraft cabins.
- Do not apply this product when food, feed and/or water is present.
- Do not apply this product in barns and stables where animals intended for slaughter or human consumption will be maintained.
- Remove pets, birds and cover fish aquariums before application.
- Remove or cover exposed food and drinking water before application.
- Remove or cover dishes, utensils, food processing equipment and food preparation surfaces, or wash them before use.
- Do not enter or allow others to enter until vapors, mists and aerosols have dispersed, and the treated area has been thoroughly ventilated.
- Do not remain in treated area. Exit area immediately and remain outside the treated area until aerosols vapors and/or mists have dispersed.
- When used in dairy barns or facilities: Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teats of animals before milking.
- When used indoors in food handling/processing facilities: Do not make space spray applications when facility is in operation. Prior to space spray applications cover or remove exposed food; cover food processing surfaces or clean after treatment and before use.
- Application of this product is prohibited directly into sewers or drains, or to any area like a gutter where drainage to storm sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow this product to enter any drain during or after application.
- In hospitals, patients must be removed prior to treatment. The room must be ventilated for two hours after spraying. Do not return patients to room until after ventilation.

Preparing Diluted Use Solutions

This concentrated product must be diluted with water. When preparing diluted use solutions, add the concentrate to the tank then add the water. Agitate well while adding water and apply as directed.

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Dilution Chart

Dilution Percent Pyrethrins	Part Concentrate	Parts Water	Parts Concentrate to Water Equal to:
0.05	1	59	2 fl. oz. concentrate per gallon of water (15.9 ml/L)
0.1	1	29	4.3 fl. oz. concentrate per gallon of water (34.1 ml/L)
0.3	1	9	13 fl. oz. concentrate per gallon of water (103.1 ml/L)
0.5	1	5	22 fl. oz. concentrate per gallon of water (174.5 ml/L)

For maximum effectiveness, following the dilution chart and using a combination of spot, surface and fogging treatments are recommended.

Space Spraying

Use with conventional mechanical or compressed air equipment to kill exposed accessible stages of: *Aedes* Mosquitoes, Ants (excluding Fire, Harvester and Pharaoh ants), Boxelder Bugs, Clover Mites, Cheese Mites, Cheese Skippers, Earwigs, Fleas, Flies (including Fruit Flies), Gnats, Hornets, Small Flying Moths, Wasps and the following common stored product pests: Angoumois Grain Moths, Cadelles, Cigarette Beetles, Confused Flour Beelies, Dark Meal Worms, Drugstore Beetles, Grain Mites, Granary Weevils, Indian Meal Moths, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Saw-toothed Grain Beetles, Spider Beetles, Tobacco Moths, Yellow Meal Worms. Close room and shut off air conditioning or ventilating equipment. Apply at the rate of 1-10 fluid ounces per 1000 cubic feet (1.04 mL/m³ -10.5 ml/m³) of space and direct spray toward upper corners of room and ceiling, filling the room with mist. Vacate room and leave room closed for ½ hour; thoroughly ventilate before reentry.

Surface Spraying

To kill Black Carpenter Ants, Cheese Mites, Cigarette Beetles, Clover Mites, Cockroaches (excluding American and Oriental cockroaches), Crickets, German Cockroaches, Granary Weevils, Rice Weevils, Saw-toothed Grain Beetles, Silverfish, Spiders (excluding Brown Recluse spiders), Spider Beetles, use a sprayer adjusted to deliver a coarse, wet spray. Use approximately 1 gallon of spray mixture per 750 square feet of surface (54ml/m²). For the most effective treatment, first direct the spray into all cracks and crevices; then spray along baseboards, door frames/sills and window frames/sills; around cabinets and garbage cans; behind all equipment, bookcases, cupboards, dark harborage areas, obstructions, pipes, storage units and utility installation areas; on walls and floors; on and around drains, pipes and plumbing; underneath refrigerators, sinks and stoves; and in all places that harbor insects. Contact as many insects as possible. Do not allow spray to contact stored food. If only surface application is to be used, spray floor and other surfaces. To kill ants, treat doors, around window frames and other areas of entry. Spray on ants whenever possible.

Clothes Moths

Remove any infested articles from storage, brush thoroughly, and air for several hours in sunlight if possible. Apply liberally to empty bureaus, chests, closets and other storage areas, directing the spray into cracks, crevices and joints.

Carpet Beetles

Directly spray as many insects as possible. Spray all surfaces of upholstered furniture. Where possible, thoroughly spray both top and bottom of carpets and rugs. Also treat areas under furniture, baseboards, closets, floors, shelves, walls, window sills and wherever these insects are seen or suspected.

For Use in Listed Pet Areas

To protect your pet against and to minimize reintroduction of brown ticks from outdoors, use EPA-registered flea and tick products ([such as] flea or flea and tick collar, pet dip, pet powder, pet shampoo, pet spray, flea shampoo or flea and tick pet shampoo) prior to reentry.

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For best results remove and destroy or wash pet's old bedding. To reduce infestation, thoroughly spray pet [dog] [cat] [puppy] [kitten] [animal] bedding, kennel and sleeping quarters; spray around baseboards, window/door frames; into wall cracks; and on local areas of floors and other animal resting places until the surface is slightly moist. Treat these areas at the rate of 2 seconds per linear foot at a distance of 12-18 inches (30.5-45.7cm). Also spray the entire inside surface of doghouses. Put fresh bedding in pet's quarters after spray has dried. Allow treated areas to thoroughly dry before allowing pets to reenter.

Tick Infestation on Rugs and Carpets

Before use, thoroughly vacuum all infested areas and dispose of vacuum bag in outside trash. Spray carpets and rugs where ticks tend to hide and usually where animals frequent. Thoroughly spray into hiding places such as cracks and crevices; in walls; on floors; and along baseboards and window/door frames. Spray at the rate of 1 square foot per second. To kill ticks and other labeled insects, apply directly to pests. Treat pets with an EPA-registered product labeled for use on pets in conjunction with this application.

For Kennels and Other Outdoor Animal Areas

Follow dilution chart to kill listed insects. Apply liberally to surfaces, paying [with] special attention to cracks, crevices and other insect hiding places. Allow treated areas to thoroughly dry before allowing pets [animals] to reenter.

For Use in Canneries

Before bringing in produce, thoroughly clean floors, conveying equipment and walls, paying special attention to cracks and crevices. Follow dilution chart and spray the entire space inside the cannery, including ceilings, floors and walls, paying special attention to forcing the spray into all cracks and crevices to kill ants, cheese mites, cockroaches, crickets, fruit flies, house flies, moths, silverfish, spiders and other listed insects.

For Use in Food and Non-Food Areas of Food Processing Plants

Use this product in Bakeries, Grain Elevators, Industrial installations, Restaurants, Rice Mills, Tobacco Warehouses, Warehouses and Wheat Mills: Spray as directed to kill listed flying and crawling insects. Confine the use of this product in food processing or food handling establishments to time periods when the plant is not in operation. Cover or remove food during treatment.

Dried Fruit Products in Storage or Processing

To kill listed insects [Almond Moths, Ants (excluding Fire, Harvester and Pharaoh ants), Cereal Beetles, Chocolate Moths, Cigarette Beetles, Cockroaches, Confused Flour Beetles, Crickets, Dried Fruit Beetles, Earwigs, Fruit Flies, Fungus Gnats, German Cockroaches, Indian Meal Moths, Khapra Beetles, Mediterranean Flour Moths, Red Flour Beetles, Saw-toothed Grain Beetles, Silverfish, Warehouse Beetles.]. Remove and destroy infested products. Do not apply directly to fruit. Apply as a fine mist or fog in the air above and around bins, shelves and trays at the rate of 1-10 fluid ounces per 1000 cubic feet of space (1.04 ml/m³ to 10.5 ml/m³). Repeat application at this dosage as required. Vacate the treated area and leave the room closed for 1 hour. Thoroughly ventilate the area before reentry. Sweep up and destroy fallen insects.

Treatment of Stored Food Areas

Use this product where foods in cloth and multi-walled bags or other packaging are stored in listed areas [to kill the following listed pests:]. [To kill accessible adult stages of:] Aedes Mosquitoes, Almond Moths, Angoumois Grain Moths, Ants (excluding Fire, Harvester and Pharaoh ants), Cadellles, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches (excluding American and Oriental cockroaches), Confused Flour Beetles, Crickets, Dark Mealworms, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, German Cockroaches, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Khapra Beetles, Lesser Grain Beetles, Mediterranean Flour Moths, , Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders (excluding Brown Recluse spiders), Spider Beetles, Yellow Mealworms, Warehouse Beetles. Destroy, fumigate or treat infested stored products using

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effective methods or an EPA-approved product labeled for direct treatment to stored products. [As noted above,] Disperse first by directing spray into cracks and crevices; then around corners, pallets and stacks of packaged goods, hitting as many insects as possible. Next, apply as a space spray at a dosage of 1-10 fluid ounces per 1000 cubic feet (1.04 ml/m³ to 10.5 ml/m³) of room space. Repeat application as necessary. Vacate the treated area and thoroughly ventilate before reentry. Sweep up and destroy fallen insects.

On Peanuts, Nuts, Beans, Seeds in Bulk, Bags or Other Packaging

To kill the following listed insects [accessible stages of *Aedes* Mosquitoes, Almond Moths, Angoumois Grain Moths, Ants (excluding Fire, Harvester and Pharaoh ants), Caddisflies, Cereal Beetles, Cheese Mites, Cheese Skippers, Chocolate Moths, Cigarette Beetles, Cockroaches (excluding American and Oriental), Confused Flour Beetles, Crickets, Dark Mealworms, Dried Fruit Beetles, Drugstore Beetles, Earwigs, Firebrats, Flies, Fruit Flies, Fungus Gnats, German Cockroaches, Grain Mites, Granary Weevils, Hide Beetles, Indian Meal Moths, Khapra Beetles, Lesser Grain Beetles, Mediterranean Flour Moths, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Saw-toothed Grain Beetles, Silverfish, Small Flying Moths, Spiders (excluding Brown Recluse spiders), Spider Beetles, Yellow Mealworms, Warehouse Beetles]. Apply to the surface of stored or bagged products. Also spray floors, walls and surfaces of bins and storage/handling areas thoroughly, being especially careful to treat cracks, crevices and similar hiding places. Then apply as a space spray at the rate of 1-10 ounces per 1000 cubic feet (1.04 ml/m³-10.5 ml/m³) by directing the spray toward the ceiling and upper corners of the area and behind any obstructions.

For Use in Meat and Poultry Processing Plants

Before use cover or remove exposed food products and packaging materials. Apply with conventional mechanical or compressed air equipment at the rate of 1-10 fluid ounces per 1000 cubic feet (1.04 ml/m³-10.5 mL/m³) of room space. Apply spray into all cracks and crevices in woodwork, walls and floors; underneath sinks; behind pipes; and in all places that shelter insects. Contact as many insects as possible. Repeat as necessary. After use wash equipment and utensils with an effective cleaning compound and rinse with potable water. Use as a space spray only when plant is not in operation.

For In-Transit Protection

To kill accessible stages of listed insects, clean and spray boxcars, ship holds, truck beds and other listed transit equipment before loading. Thoroughly treat walls and floors and lightly spray each layer of [stacked] cartons or containers. Apply at the rate of 1 gallon per 750 square feet (54 ml/m²).

For Use in Storage Facilities and Equipment Sanitation Measures

Use this product as a surface spray in bin hoppers, cargo ships, conveying equipment, elevators, mills, trucks and warehouse bins as a clean-up prior to use. In elevators and mills, remove all infested accumulations of grain from the bin hoppers. Thoroughly clean all storage and conveying equipment by sweeping out cobwebs, waste grain and other debris from the door frames, floors, rafters and walls, paying special attention to material lodged in cracks and crevices. Remove all debris and dispose of in outside trash.

For Farms

Pay particular attention to cleaning up around used feed and grain bags and cleaning grain residues from feed troughs, harvesting equipment and wagons. Do not place newly harvested grain in the same bin with carryover grain. Fumigate or treat all carryover grain stocks not previously treated with grain protectant with EPA-approved products registered for this use [such as {brand name}]. Perform these cleaning operations 2 or 3 weeks before harvest.

After above sanitation measures are employed, spray as directed.

For Use in Animal Quarters

Use in Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses and other listed animal areas. To kill *Aedes* Mosquitoes and Gnats. Dilute with water to give a 0.1% or 0.5% concentration and apply as a fine mist or spray.

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Direct spray toward ceiling and upper corners of area until filled with mist, using approximately 2 fluid ounces per 1000 cubic feet (2.08 ml/m³) of space. Do not direct spray toward animals or birds. For best results, close doors and windows before spraying and keep them closed for 10-15 minutes following application. Vacate treated areas and ventilate before reoccupying. Do not use in milk rooms where raw milk may be exposed.

For Use on Livestock

Use either a 0.1% or 0.5% Pyrethrins dilution. To protect beef cattle, dairy cattle, horses and other livestock from attacks and to kill *Aedes* Mosquitoes, Gnats, House Flies, Lesser House Flies, and Stable Flies, spray approximately 3 seconds on each side of animal, being certain to thoroughly spray back, withers and forelegs.

To protect livestock from Face Flies, spray the face and hair or spray on a cloth and rub on the face and hair, being certain to avoid getting product in the eyes. Repeat treatment as necessary when flies are troublesome.

To kill exposed stages of Darkling Beetles, thoroughly spray roosts, walls, nests and cages. Follow by spraying a fine mist over the birds.

To kill Mites on poultry and in poultry houses, spray crevices of roost poles and cracks in walls and nests where Bedbugs and Mites hide. Follow by spraying a fine mist over the birds.

To kill Sheep "Tick" or Ked, thoroughly wet all portions of the body by spraying directly into the wool. Treat at a rate sufficient to wet the animal.

To kill Fleas and Ticks on livestock and to obtain protection against reinfestation, spray to sufficiently wet animal.

For Use in Barns, Dairies, Milking Parlors, Milking Rooms, Poultry Houses and Other Listed Animal Housing Areas

Following dilution chart, use either a 0.1% or 0.5% Pyrethrins dilution and apply as directed below. Do not use in milk rooms where raw milk may be exposed.

For use with hand-held mechanical foggers to kill *Aedes* Mosquitoes, Gnats, House Flies, Stable Flies. Dilute concentrate and apply as a fine mist or fog. Direct spray toward the ceiling and upper corners of the room until the area is filled with mist, using approximately 2 fluid ounces per 1000 cubic feet (2.08 ml/m³) of space. For best results, close doors and windows before spraying and keep them closed for 10-15 minutes after spraying. Vacate the treated area and thoroughly ventilate it before reoccupying.

For use in automatic ULV spraying systems, in areas such as animal quarters, dairy/beef barns, poultry houses, swine housing, warehouses, zoos and livestock or animal housing areas. Automatic spraying systems must not be programmed to release pesticides where food or feed is directly exposed. To Kill *Aedes* Mosquitoes, Gnats, House Flies, , and Stable Flies. Dispense diluted concentrate through automatic spraying system. Set nozzles to deliver 1 fluid ounce per minute. Position nozzles to cover a maximum of 2,000 cubic feet (56.63 m³) of space per nozzle. Set timer to operate in accordance with equipment directions.

Note: Not registered for use in automatic ULV spraying systems in the State of New York.

For Use in Outdoor Residential Misting Systems [Units] [Misters]

To kill or temporarily reduce annoyance from accessible stages of *Aedes* Mosquitoes, Brown Dog Ticks, Clover Mites, Crickets, Cockroaches (excluding American and Oriental), Darkling Beetles, Earwigs, Face Flies, Fannia Flies, Firebrats, German Cockroaches, Gnats, Silverfish, Small Flying Moths, Spiders (excluding Brown Recluse spiders), Stable Flies, Ticks, and Yellow Jackets.

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Directions for use in outdoor residential misting systems:

When using this product installers and service technicians must comply with the license, certification or registration requirements of the state(s), tribe(s), or local authority(ies) where they are installed. If the system works on an automatic timer, set the timing for application when people, pets and food are unlikely to be present. If the system works when a person operates a remote activation device, then application of this pesticide when people, pets and food are present is prohibited. Do not use in an evaporative cooling system. Direct nozzles to spray toward the target area and away from swimming pools, water bodies or eating and cooking areas. Do not set nozzles to direct mist near outside air condition systems or other home air intakes. If used in a system [unit] [mister] with a reservoir tank for the end-use dilution, the system [unit] [mister] reservoir tank must be locked. Securely attach the CSI PY-PBO 3-30 Concentrate label and a dilution statement to the system [unit] [mister] reservoir tank in a weather-protected area or plastic sleeve. The dilution statement must be phrased as follows: This container holds ___ parts CSI PY-PBO 3-30 Concentrate to ___ parts water." If used in a direct injection system, the pesticide container must be locked. Securely attach the CSI PY-PBO 3-30 Concentrate label to the pesticide container in a weather protected area or plastic sleeve.

Contact the system manufacture for guidance or assistance to ensure compliance with the following requirement: This product must be used only in systems [units] [mistors] that have been calibrated to apply no more than the maximum application rate of 0.00011 lbs. (0.05 g) a.i. Pyrethrins per 1,000 cubic feet per day (281.32 m³), or 1/18th fluid ounce of CSI PY-PBO 3-30 Concentrate [concentrate] or 3 [2.3] fluid ounces of 0.057% [0.075%] dilution per 1,000 cubic feet per day, whichever is lower.

Automatic Spraying System Dilution Table

A. System Tank size (in gallons)	B. Conversion Factor (fluid ounces of concentrate per gallon of water)	A. x B. = fluid ounces of Concentrate for that tank size, to be mixed with water to achieve 0.057% pyrethrin solution.
1 (3.8 L)	2.33 (68.9 ml)	2.33 (68.9 ml)
5 (18.9 L)	2.33 (68.9 ml)	11.65 (344.63 ml)
10 (37.9 L)	2.33 (68.9 ml)	23.3 (689 ml)
30 (113.7 L)	2.33 (68.9 ml)	70 (2070.15 ml)
55 (208.4 L)	2.33 (68.9 ml)	128 (3785.41 ml)

For high populations of insects or when treating species that are difficult to kill, [prepare a 0.075% Pyrethrin solution by diluting 6.4 fluid ounces of concentrate with water to a volume of 2 gallons (24.97 ml/l)] mix at rates giving higher concentrations (percentage) of pyrethrins up to 0.1% using a conversion factor of 4.08 in the above table. When filling tank, partially fill the system [unit] [mister] reservoir tank with water and add concentrate. Then fill the rest of the tank with water and agitate well. For best performance, adjust the spray solution pH to be within the range of 5.5 to 7.0.

This product will kill insects directly contacted by its spray solution. Since many of the targeted insects can migrate in and out of the treatment areas, it is recommended that this product be used as part of an Integrated Pest Management (IPM) program. Control practices to eliminate breeding and harborage sites combined with appropriate use of contact insecticides, Insect Growth Regulators (IGRs) and/or residual insecticides will provide the most effective control of target insects.

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Outdoor Uses Dilution Chart

Dilution Percent Pyrethrins	Part Concentrate	Parts Water	Parts Concentrate to Water Equal to:
0.05	1	59	2 fl. oz. concentrate per gallon of water (15.9 ml/L)
0.1	1	29	4.3 fl. oz. concentrate per gallon of water (34.1 ml/L)
0.3	1	9	13 fl. oz. concentrate per gallon of water (103.1 ml/L)
0.5	1	5	22 fl. oz. concentrate per gallon of water (174.5 ml/L)

Do not spray when wind conditions create a mist that can blow back to the applicator. Do not apply this product in or around bodies of water. Do not spray directly on plants. Spray surfaces and contact as many insects as possible.

Small Flying Insects and Other Flying Insects including Aedes Mosquitoes, Gnats, Midges, and Small Flying Moths: Hold sprayer nozzle 18-24 inches (45.72-60.96 cm) from shrubs, bushes, grassy areas and other areas infested with these pests. Spray with a slow sweeping motion while moving away from the treatment area. To reduce annoyance from these pests, treat open porches, patios and under decks in a similar manner. Kills *Aedes* Mosquitoes, Gnats, and Midges when used intermittently during outdoor activities and will keep surrounding areas free from these pests. Allow spray to dissipate before occupying the treated area.

Ants (excluding Fire, Harvester and Pharaoh ants): Spray ant trails, hills and other areas of entry and infestation. Directly spray ants where possible.

Spiders: Directly spray spiders and webs.

Beetles, Centipedes, Cockroaches (excluding American and Oriental), Crickets, Earwigs, German Cockroaches, Millipedes, Pillbugs, Scorpions, and Sowbugs: Thoroughly spray surfaces and into hiding places such as cracks and crevices, moist areas, openings around pipes and spigots, in storage areas and sheds and other areas where these pests tend to congregate.

(For product in rigid, non-refillable containers less than or equal to 5 gallons:)

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container in a cool, dry (preferably locked) area that is away from food and pet food, and in a place that is inaccessible to children and pets. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed on site or at an approved waste disposal facility. **Container Handling:** Non-refillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities.

(For product in rigid, non-refillable containers greater than 5 gallons:)

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container in a cool, dry (preferably locked) area that is away from food and pet food, and in a place that is inaccessible to children and pets. Store away from food and pet food. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed on site or at an approved waste disposal facility. **Container Handling:** Non-refillable container; do not reuse or refill this container. Triple rinse (or equivalent) container promptly after emptying. Triple rinse as follows: Empty the remaining contents into

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application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities.

{For product in rigid, refillable containers:}

Storage and Disposal

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container in a cool, dry (preferably locked) area that is away from food and pet food, and in a place that is inaccessible to children and pets. Store away from food and pet food.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed on site or at an approved waste disposal facility.

Container Handling: Refillable container; refill this container only with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller; cleaning before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water, then vigorously agitate or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure 2 more times, then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities.

{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}

LIMITATION OF WARRANTY AND LIABILITY

Read the entire direction for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES, and LIMITATIONS OF LIABILITY.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risk associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Control Solutions, Inc. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, Control Solutions, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Control Solutions, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Control Solutions, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Control Solutions, Inc election, the replacement of product.

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[Manufactured for:] [Distributed by:]
Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507-1041

{Marketing Claims}

A micro-emulsion, water-based spray
Contains Pyrethrins, a botanical insecticide derived from the Chrysanthemum flower
For use in Animal Quarters, Dairies, Milk Rooms, Milking Parlors, Calving Areas and Dairy and Hog Barns
For use on {select from sites listed in Directions for Use}
For use on Beef Cattle, Dairy Cattle, Horses, Hogs, Poultry and other listed livestock
For use with [Brand Name], [sold separately]
Kills {select from insects listed on label}
Kills *Aedes* Mosquitoes, Face Flies, Gnats, House Flies and Stable Flies
Kills Black Widow Spiders and Black Carpenter Ants
Kills *Aedes* Mosquitoes
Provides rapid kill of *Aedes* Mosquitoes and other listed insects without objectionable residues
Quick killing Pyrethrins kills listed crawling and flying insects in the home, schools, hospitals and other listed areas
Kills Ticks indoors and around pet areas

{End of Marketing Claims}

[] Denotes alternate/optional language
{ } Denotes language that does not appear on the market labeling